

Department of Genetics  
University of Wisconsin,  
Madison 6, Wis.

June 26, 1951.

Dear Dr. Fredericq:

Thank you for your informative letter of May 24.

I was especially pleased to learn of the facility of use of the 58-161 and W-1177 strains- there are any number of problems to which they may be applicable.

May I accept your offer to send back multiply resistant mutants of these strains? I would be especially interested in such derivatives from W-1177, for I believe that its susceptibility to colicins may be responsible for "sexual" incompatibility in crosses with some new coli isolates, and I have been using this culture very extensively as a tester against a large number of other strains.

If you have already had, or should encounter the occasion to prepare a multiple-resistant derivative of W-1177, I should be very grateful to have it from you; if not, we shall probably take time to do the job ourselves. Meanwhile, our main use of colicins has been in the classification of new isolates, and we have not studied mutations to resistance as seen in the laboratory.

Thank you for distributing the strains further. I would appreciate it very much if my request to be informed who has obtained them could accompany the cultures in their further travels. That is, I would be interested to hear if Professor Winkler distributes them further.

Yours sincerely,

  
Joshua Lederberg,